# **Jacobsen**<sup>®</sup>

## **Product Information Declaration Tarkett iQ Granit Range**

#### **Range Description**

This Jacobsen Product Information Declaration (PID) applies to the vinyl range sold by Jacobsen as Tarkett iQ Granit

#### **Scope and Limitations of Intended Use**

| ~ | Residential  |  |
|---|--------------|--|
| ~ | High Traffic |  |

Ramp/Entry

Commercial 1 Low Traffic X Antistatic Environment / Food Prep Areas

**Under Floor Heating** 

/

Interior ~ Exposed Sunlight 1 Clean Room

**Identifiers** 

See individual sku codes under identifiers

Х **Over Existing Floor** 

- Exterior X
  - Wet Areas
  - With Wheels

В

Х

X

#### **Stability**

| Relevant NZBC Clause | Product Performance |
|----------------------|---------------------|
| B2.3.1(c)            | 10 years            |
| Residential          | -                   |
| Commercial           | 34 (ISO 10874)      |
| Industrial           | 43 (ISO 10874)      |

### С **Protection from Fire**

| Relevant NZBC Clause | Product Performance          |
|----------------------|------------------------------|
| C4.3                 |                              |
| C4.3 (a) Wall        | Group 3 (ISO<br>5660.1-2015) |
| C4.3 (b) Floor       | CRF 11 kW/m2 (ISO<br>9239-1) |

## D Access

| Relevant NZBC Clause   | Product Performance   |
|------------------------|-----------------------|
| D1.3.3                 |                       |
| Level Surface (Wet)    | SRV 50 (AS 4586:2013) |
| Level Surface (Dry)    | Acceptable Solution   |
| Suitable for food prep | -                     |

## Ε

#### **Moisture**

| Relevant NZBC Clause | Product Performance           |
|----------------------|-------------------------------|
| E3.3.3               | Impervious and easily cleaned |
| E3.3.5               | Impervious and easily cleaned |
| E3.3.6               | Water resistant               |
| NZBC/AS1             | -                             |

# F

#### **Safety of Users**

| Relevant NZBC Clause | Product Performance                 |
|----------------------|-------------------------------------|
| F2.3.1               | Less than 10µg/m3 (ISO<br>16000-9)  |
|                      | Does not encourage bacterial growth |
|                      | Phthalate-free                      |
| Indoor Air Quality   | Optimal                             |

## G **Services and Facilities**

| Relevant NZBC Clause | Product Performance |
|----------------------|---------------------|
| G3.3.2 (b)           | Water resistant     |
| G6.3.2               | -                   |

### н **Energy Efficiency**

|                      | -                   |
|----------------------|---------------------|
| Relevant NZBC Clause | Product Performance |

Thermal Rating

Approx 0.01m2 K/W (EN 12667)

## Х Warnings and Bans

Building Act 2004 **Product Performance** Section 26

#### **Supporting Documents**

All supporting documents can be found on the Jacobsen website, jacobsen.co.nz or by this QR code



## **Product Information Declaration** Tarkett iQ Granit Range

#### B2 3.1

Building elements must, with only normal maintenance, continue to satisfy the performance requirements of this code for the lesser of the specified intended life of the building, if stated, or:

#### (c)

5 years if: 1. the building elements (including services, linings, renewable protective coatings, and fixtures) are easy to access and replace, and

2. failure of those building elements to comply with the building code would be easily detected during normal use of the building.

#### C3.4

Surface Linings

#### (b)

floor surface materials in the following areas of buildings must meet the performance criteria specified below:

#### D1.3.3

Access routes shall:

### (d)

have adequate slip-resistant walking surfaces under all conditions of normal use.

#### E3.3.3

Floor surfaces of any space containing sanitary fixtures or sanitary appliances must be impervious and easily cleaned.

#### E3.3.5

Surfaces of building elements likely to be splashed or become contaminated in the course of the intended use of the building, must be impervious and easily cleaned.

#### E3.3.6

Surfaces of building elements likely to be splashed must be constructed in a way that prevents water splash from penetrating behind linings or into concealed spaces.

## Note

It is expected that **Tarkett iQ Granit** is installed, cleaned and maintained according to instructions and best practice guides housed on the product page.

All products may be subject to fading if exposed to excessive, unfiltered UV light.

#### F2.3.1

The quantities of gas, liquid, radiation or solid particles emitted by materials used in the construction of buildings, shall not give rise to harmful concentrations at the surface of the material where the material is exposed, or in the atmosphere of any space.

#### G3.3.2

Spaces for food preparation and utensil washing shall have:

#### (b)

all building elements constructed with materials which are free from hazardous substances which could cause contamination to the building contents

#### G6.3.1

The Sound Transmission Class of walls, floors and ceilings, shall be no less than 55.

#### G6.3.2

The Impact Insulation Class of floors shall be no less than 55.

#### H1

This clause requires enclosed spaces where temperature or humidity are modified to provide adequate thermal resistance and to limit uncontrollable airflow in certain buildings.

## **Product Information Declaration** Tarkett iQ Granit Range

#### Identifiers

This JPID covers all colours from Tarkett iQ Granit including:

Black Grey (limited availability) 12390 Soft Black 25450 Soft Black Grey E21142 627 Soft Grey 23690 Soft Light Grey 25217 Soft White Grey E21142 528 Soft White Sand E21142 527 Pastel Purple 25048 Red Brick E21142 458 Pastel Orange E21142 457 Orange E21142 456 Yellow Brick E21142 444 Yellow 25045 Pastel Yellow E21142 439 Light Olive E21142 438 Pastel Green E21142 392 Green E21142 391 Light Green 25449 Light Aqua 25445 Pastel Blue E21142 342 White Green E21142 338 Brown E21142 337 Dark Clay E21142 330 Clay 24242 Soft Brown E21142 755 Soft Sand Brown E21142 752

Light Clay (New) 24723 White Beige E21142 325 Warm Clay E21142 324 Sand E21142 323 Warm Sand 24720 Light Sand E21142 298 Warm Grey E21142 296 Red 23350 Dark Grey 23333 Grey 23332 Light Grey 23356 White Grey 23363 Olive (limited availability) 23352 Aqua 23359 Light Blue 23361 Blue 23331 Dark Blue 23362 Dark Sand 23351 White Sand 23360 Warm Concrete 23355 Warm Light Grey 23354 Concrete 23357 Dark Concrete 23358 Black 23334 Black Grey 23353

#### Sustainability

| Rating System                            | Rating    | Product Performance               |
|--|-----------|-----------------------------------|
| Green Star Design &                      | Credit 12 | -                                 |
| As Built NZ (V1)                         | Credit 20 | 1 Point                           |
|  | Credit 21 | Sustainability Factor (SF) = 1    |
| Green Star                               | Credit 13 | -                                 |
| Interiors NZ (V1)                        | Credit 20 | 1 Point                           |
|  | Credit 21 | Sustainability Factor (SF) = 1    |
| Green Star<br>Performance NZ (V1)        | Credit 21 | 1 Point                           |
| Homestar V5                              | HC 7      | 1 Point                           |
|  | EN 3      | 1.5 Points                        |
| Homestar V4                              | Mat-1     | 2 Point                           |
|  | Mat-2     | 1 Point                           |
| Environmental Product Deceleration (EPD) |           | Yes                               |
| Embodied Carbon Emission Data            |           | 5.24 kgCO2e / m2 (Cradle to Gate) |

#### **Environmental Credentials**



# Jacobsen®

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Product Manufacturer: Tarkett Country of Origin: Sweden